

JUNO Italia

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Welcome

Thursday 5 May 2022 10:30 (10 minutes)

Presenter: CAMMI, Antonio (M)

Contribution ID: 2

Type: **not specified**

Perugia Status report (remote)

Thursday 5 May 2022 10:40 (10 minutes)

Presenter: ORTICA, Fausto (PG)

Session Classification: Status of the groups

Contribution ID: 3

Type: **not specified**

Ferrara Status Report

Thursday 5 May 2022 10:50 (10 minutes)

Presenter: MANTOVANI, Fabio (Istituto Nazionale di Fisica Nucleare)

Session Classification: Status of the groups

Contribution ID: 4

Type: **not specified**

LNF Status report

Thursday 5 May 2022 11:00 (10 minutes)

Presenter: PAOLONI, Alessandro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Status of the groups

Contribution ID: 5

Type: **not specified**

Milano Status report

Thursday 5 May 2022 11:10 (10 minutes)

Presenter: RANUCCI, Gioacchino (Istituto Nazionale di Fisica Nucleare)

Session Classification: Status of the groups

Contribution ID: 6

Type: **not specified**

Milano Bicocca Status report

Thursday 5 May 2022 11:20 (10 minutes)

Presenter: SISTI, Monica (Istituto Nazionale di Fisica Nucleare)

Session Classification: Status of the groups

Contribution ID: 7

Type: **not specified**

Padova Status report

Thursday 5 May 2022 11:30 (10 minutes)

Presenter: GARFAGNINI, Alberto (Istituto Nazionale di Fisica Nucleare)

Session Classification: Status of the groups

Contribution ID: 8

Type: **not specified**

Catania Status Report

Thursday 5 May 2022 11:40 (10 minutes)

Presenter: ANDRONICO, Giuseppe (Istituto Nazionale di Fisica Nucleare)

Session Classification: Status of the groups

Contribution ID: 9

Type: **not specified**

Roma 3 Status report (remote)

Thursday 5 May 2022 11:50 (10 minutes)

Presenter: MARI, Stefano Maria (Istituto Nazionale di Fisica Nucleare)

Session Classification: Status of the groups

Contribution ID: **10**

Type: **not specified**

Status of DCI and how to use it

Thursday 5 May 2022 12:00 (20 minutes)

Presenter: ANDRONICO, Giuseppe (Istituto Nazionale di Fisica Nucleare)

Session Classification: Computing

Contribution ID: **11**

Type: **not specified**

Mock data challeng

Thursday 5 May 2022 12:20 (15 minutes)

Presenter: RE, Alessandra Carlotta (Istituto Nazionale di Fisica Nucleare)

Session Classification: Computing

Contribution ID: 12

Type: **not specified**

Discussion on analysis

Thursday 5 May 2022 12:35 (15 minutes)

Session Classification: Computing

Contribution ID: 13

Type: **not specified**

Antineutrinos from reactor

Thursday 5 May 2022 14:20 (20 minutes)

Presenter: CHIESA, Davide (Istituto Nazionale di Fisica Nucleare)

Session Classification: PHYSICS

Contribution ID: 14

Type: **not specified**

A Monte Carlo model for reactor antineutrino's spectrum

Thursday 5 May 2022 14:40 (30 minutes)

Presenter: LOI, Lorenzo

Session Classification: PHYSICS

Contribution ID: 15

Type: **not specified**

How to fit the first year of reactor data (remote)

Thursday 5 May 2022 15:10 (20 minutes)

Presenter: SERAFINI, Andrea (Istituto Nazionale di Fisica Nucleare)

Session Classification: PHYSICS

Contribution ID: 16

Type: **not specified**

JUNO unoscillated reactor spectrum: a proposal for the first year of data taking

*Thursday 5 May 2022 15:30 (20 minutes)***Presenter:** JELMINI, Beatrice**Session Classification:** PHYSICS

Contribution ID: 17

Type: **not specified**

Geophysical and geochemical data for antineutrinos from reactors and the Earth

Thursday 5 May 2022 16:20 (20 minutes)

Presenter: MAINO, Andrea (Istituto Nazionale di Fisica Nucleare)

Session Classification: PHYSICS

Contribution ID: **18**

Type: **not specified**

Solar neutrinos

Thursday 5 May 2022 16:40 (20 minutes)

Presenter: BASILICO, Davide (University of Milan / INFN Milano)

Session Classification: PHYSICS

Contribution ID: **19**

Type: **not specified**

NSI, LIV ecc

Thursday 5 May 2022 17:00 (20 minutes)

Presenters: TORRI, Marco Danilo Claudio (Istituto Nazionale di Fisica Nucleare); ANTONELLI, Vito (MI)

Session Classification: PHYSICS

Contribution ID: 20

Type: **not specified**

Timing and optical properties of the JUNO liquid scintillator

*Friday 6 May 2022 09:00 (25 minutes)***Presenter:** BERETTA, Marco**Session Classification:** Scintillator Laboratory measurements

Contribution ID: 21

Type: **not specified**

Tests at Perugia (remote)

Friday 6 May 2022 09:25 (20 minutes)

Presenter: ORTICA, Fausto (PG)

Session Classification: Scintillator Laboratory measurements

Contribution ID: 22

Type: **not specified**

TAO detector (remote)

Friday 6 May 2022 10:00 (20 minutes)

Presenter: MARI, Stefano Maria (Istituto Nazionale di Fisica Nucleare)

Session Classification: TAO

Contribution ID: 23

Type: **not specified**

TAO SiPM and read out electronics (remote)

Friday 6 May 2022 10:20 (20 minutes)

Presenter: FABBRI, Andrea (Istituto Nazionale di Fisica Nucleare)

Session Classification: TAO

Contribution ID: 24

Type: **not specified**

TAO SiPM tests at Catania

Friday 6 May 2022 10:40 (20 minutes)

Presenter: LOMBARDO, Claudio (Istituto Nazionale di Fisica Nucleare)

Session Classification: TAO

Contribution ID: 25

Type: **not specified**

Status of TAOI trigger/daq and simulations

*Friday 6 May 2022 11:00 (15 minutes)***Presenters:** PETRUCCI, Fabrizio (Istituto Nazionale di Fisica Nucleare); MONTINI, Paolo**Session Classification:** TAO

Contribution ID: 26

Type: **not specified**

Status of production and of mass test in Kunshan

Friday 6 May 2022 11:35 (20 minutes)

Presenter: VON STURM ZU VEHLINGEN, Katharina Caecilie (Istituto Nazionale di Fisica Nucleare)

Session Classification: Electronics

Contribution ID: 27

Type: **not specified**

Electronics linearity studies

Friday 6 May 2022 11:55 (20 minutes)

Presenter: JELMINI, Beatrice

Session Classification: Electronics

Contribution ID: 28

Type: **not specified**

Measurements of rate and bandwidth (remote)

*Friday 6 May 2022 12:15 (20 minutes)***Presenter:** SERAFINI, Andrea (Istituto Nazionale di Fisica Nucleare)**Session Classification:** Electronics

Contribution ID: 29

Type: **not specified**

Top tracker electronics: read out board

Friday 6 May 2022 12:35 (20 minutes)

Presenter: PAOLONI, Alessandro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Electronics

Contribution ID: 30

Type: **not specified**

Update of background measurements

Friday 6 May 2022 14:25 (20 minutes)

Presenter: SISTI, Monica (Istituto Nazionale di Fisica Nucleare)

Session Classification: Radiopurity and background

Contribution ID: 31

Type: **not specified**

Status of LAB radiopurity measurements

*Friday 6 May 2022 14:45 (20 minutes)***Presenter:** NASTASI, Massimiliano (Istituto Nazionale di Fisica Nucleare)**Session Classification:** Radiopurity and background

Contribution ID: 32

Type: **not specified**

Scintillator purification plants

Friday 6 May 2022 15:05 (20 minutes)

Presenter: LANDINI, Cecilia (Istituto Nazionale di Fisica Nucleare)

Session Classification: Radiopurity and background

Contribution ID: 33

Type: **not specified**

General discussion about logistics and organization of the experiment, perspective about future papers

Friday 6 May 2022 15:25 (50 minutes)

Session Classification: Final session